To:

# PCT

NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION TO THE DESIGNATED OFFICES

(PCT Rule 47.1(c), first sentence)

LITCHFIELD, Laura Motorola European Intellectual Property

Operations Midpoint, Alencon Link Basingstoke Hampshire RG21 7PL

ROYAUME-UNI

0 5 JUL 2004

IMPORTANT NOTICE

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EIPD

Date of mailing (day/month/year) 01 July 2004 (01.07.2004)

Applicant's or agent's file reference

CE00558UM

PCT/EP2003/050812

International application No.

International filing date (day/month/year)

Priority date (day/month/year) 17 December 2002 (17.12.2002)

Applicant

MOTOROLA INC et al

10 November 2003 (10.11.2003)

1. Notice is hereby given that the International Bureau has communicated, as provided in Article 20, the international application to the following designated Offices on the date indicated above as the date of mailing of this notice:

AU, AZ, BY, CH, CN, CO, DZ, EP, HU, JP, KG, KP, KR, MD, MK, MZ, RU, TM, US

In accordance with Rule 47.1(c), third sentence, those Offices will accept the present notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

2. The following designated Offices have waived the requirement for such a communication at this time:

AE, AG, AL, AM, AP, AT, BA, BB, BG, BR, BZ, CA, CR, CU, CZ, DE, DK, DM, EA, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, ID, IL, IN, IS, KE, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MG, MN, MW, MX, NI, NO, NZ, OA, OM, PG, PH, PL, PT, RO, SC, SD, SE, SG, SK, SL, SY, TJ, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW

The communication will be made to those Offices only upon their request. Furthermore, those Offices do not require the applicant to furnish a copy of the international application (Rule 49.1(a-bis)).

- Enclosed with this notice is a copy of the international application as published by the International Bureau on 01 July 2004 (01.07.2004) under No. WO 2004/056008.
- 4. TIME LIMITS for filing a demand for international preliminary examination and for entry into the national phase

The applicable time limit for entering the national phase will, subject to what is said in the following paragraph, be 30 MONTHS from the priority date, not only in respect of any elected Office if a demand for international preliminary examination is filled before the expiration of 19 months from the priority date, but also in respect of any designated Office, in the absence of filling of such demand, where Article 22(1) as modified with effect from 1 April 2002 applies in respect of that designated Office. For further details, see PCT Gazette-No. 44/2001 of 1 November 2001, pages 19926, 19932 and 19934, as well as the PCT Newsletter, October and November 2001 and February 2002 issues.

In practice, time limits other than the 30-month time limit will continue to apply, for various periods of time, in respect of certain designated or elected Offices. For regular updates on the applicable time limits (20, 21, 30 or 31 months, or other time limit), Office by Office, refer to the PCT Gazette, the PCT Newsletter and the PCT Applicant's Guide, Volume II, National Chapters, all available from WIPO's Internet site, at http://www.wipo.int/pet/en/index.html.

For filing a demand for international preliminary examination, see the PCT Applicant's Guide, Volume VA, Chapter IX. Only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination (at present, all PCT Contracting States are bound by Chapter II).

It is the applicant's sole responsibility to monitor all these time limits.

DOCKETED EIPD

NE due LATEON

Authorized officer

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Ellen Moyse

Facsimile No.+41 22 338 89 75

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Form PCT/IB/308 (April 2002)





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|--------|--|--|------|-------|-------|---------|-----|-----|-----|-------|------------|-----|------|----|-----|
| V-2    | National Patent  | AE   | AG   | AL    | AM    | AT      | AU  | AZ  | BA  | BB    | BG         | BR  | BY   | BZ |     |
|        | (other kinds of protection or treatment, if  | CA   | CH   | ELI   | CN    | CO      | CR  | CU  | CZ  | DE    | DK         | DM  | DZ   | EC |     |
|        | any, are specified between parentheses after the designation(s) concerned)             |  | EG   |       | FI    | GB      |     | GE  | GH  |       | HR         |     | ID   | IL |     |
|        | and the designation(s) concerned)  |  |      |       |       |         |     |     |     |       |            |     |      |    |     |
|        |  | IN   | IS   | JP    | KE    |         | KP  |     |     |       |            | LR  |      | LT |     |
|        |  | LU   | LV   | MA    | MD    | MG      | MK  | MN  | MW  | MX    | MZ         | NI  | NO   | NZ |     |
|        |  | OM   | PG   | PH    | PL    | PT      | RO  | RU  | SC  | SD    | SE         | SG  | SK   | SL |     |
|        |  | SY   | ТJ   | TM    | TN    | TR      | TT  | TZ  | UA  | UG    | US         | UZ  | VC   | VN |     |
|        |  |  |      | ZM    |       |         |     |     |     |       |            |     |      |    |     |
| V-5    | Precautionary Designation Statement  | <del>                                     </del> |      |       |       |         |     |     |     | ····· |            |     |      |    | *** |
|        | In addition to the designations made under items V-1, V-2 and V-3, the                 |  |      |       |       | •       |     |     |     |       |            |     |      |    |     |
|        | applicant also makes under Rule 4.9(b) all designations which would be permitted       |  |      |       |       |         |     |     |     |       |            |     |      |    |     |
|        | under the PCT except any designation(s)  | <u> </u>   |      |       |       |         |     |     |     |       |            |     |      |    |     |
|        | of the State(s) indicated under item V-6 below. The applicant declares that those      |  |      |       |       |         |     |     |     |       |            |     |      |    |     |
|        | additional designations are subject to   |  |      |       |       |         |     |     |     |       |            |     |      |    |     |
|        | confirmation and that any designation  | l  |      |       |       | •       |     |     |     |       |            | •   |      |    |     |
|        | which is not confirmed before the  |  |      |       |       |         |     |     |     |       |            |     |      |    |     |
|        | expiration of 15 months from the priority  |  |      |       |       |         |     |     |     |       |            | •   |      |    |     |
|        | date is to be regarded as withdrawn by<br>the applicant at the expiration of that time |  |      |       |       |         |     |     |     |       |            |     |      |    |     |
|        | limit.   |  |      |       |       |         |     |     |     |       |            |     |      |    |     |
| V-6    | Exclusion(s) from precautionary designations   | NOI  | VE.  |       |       |         |     |     |     |       |            |     |      |    |     |
| VI-1   | Priority claim of earlier national   | Ī  |      |       |       |         |     |     |     |       |            |     |      |    |     |
|        | application  | ł  |      |       |       |         |     |     |     |       |            |     |      |    |     |
| VI-1-1 | Filing date  | 17   | De   | cemb  | er    | 200     | 02  | (17 | .12 | . 20  | <b>)2)</b> |     |      |    |     |
| VI-1-2 | Number :   | 022  | 293  | 97.5  | 5     |         |     |     |     |       |            |     |      |    |     |
| VI-1-3 | Country  | GB   |      |       |       |         |     |     |     |       |            |     |      |    |     |
| VII-1  | International Searching Authority Chosen   | Eu   | rope | ean   | Pa    | ten     | t O | ffi | ce  | (EP   | <b>)</b>   | (IS | A/EI | 2) |     |
| VIII   | Declarations   |  | N    | umber | of de | laratio | ns  |     |     |       |            |     |      |    |     |
| VIII-1 | Declaration as to the identity of the inventor   | -  | ***  |       |       |         |     |     |     |       |            |     |      |    |     |
| VIII-2 | Declaration as to the applicant's  | -  |      |       |       |         |     |     |     |       |            |     |      |    |     |
|        | entitlement, as at the international filing  |  |      |       |       |         |     |     |     |       |            |     |      |    |     |
|        | date, to apply for and be granted a patent Declaration as to the applicant's           |  |      |       |       |         |     |     |     |       |            |     |      |    |     |
| VIII-3 | entitlement, as at the international filing  | -  |      |       |       |         |     |     |     |       |            |     |      |    |     |
|        | date, to claim the priority of the earlier   |  |      |       |       |         |     |     |     |       |            |     |      |    |     |
|        | application  |  |      |       |       |         |     |     |     |       |            |     |      |    |     |
| VIII-4 | Declaration of Inventorship (only for the  | _  |      |       |       |         |     |     |     |       |            |     |      |    |     |
|        | purposes of the designation of the United States of America)                           |  |      | •     |       |         |     |     |     |       |            |     |      |    |     |
| van e  |  |  |      |       |       |         |     |     |     |       |            |     |      |    |     |
| VIII-5 | Declaration as to non-prejudicial  | -  |      |       |       |         |     |     |     |       |            |     |      |    |     |
| VIII-5 | Declaration as to non-prejudicial disclosures or exceptions to lack of                 | _  |      |       |       |         |     |     |     |       |            |     |      |    |     |



# PCT/EPO 3 / 5 0 8 1 2

4/4

#### **PCT REQUEST**

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#### Duplicate of original printed on Monday, 10 November, 2003 04:00:37 PM

| X   | Check list   | number of sheets                                     | electronic file(s) attached            |
|-----|--|--|--|
| (-1 | Request (including declaration sheets)                     | 4  | -                                      |
| -2  | Description  | 25   | spec25.pdf                             |
| -3  | Claims   | 5  | spec25.pdf                             |
| 4   | Abstract   | 1  | spec25.pdf                             |
| -2b | Pre-conversion archive                                     | -  | -                                      |
| 5   | Drawings   | 2  | draw25.pdf                             |
| 7   | TOTAL  | 37   |  |
|     | Accompanying Items   | paper document(s) attached                           | electronic file(s) attached            |
| 8   | Fee calculation sheet                                      | time   | Fees.PDF                               |
| 19  | Figure of the drawings which should accompany the abstract | 2  | •                                      |
| 20  | Language of filing of the international application        | English  |  |
| 1   | Signature of applicant, agent or common representative     |  |  |
| I-1 | Signed by  | Subject: GB, Motoro<br>Issuer: DE, D-Trus<br>EPO 2.0 | la, A. Chambers<br>t GmbH, D-Trust for |
| 1-2 | Capacity   | Authorised Represen                                  | tative (Agent 1)                       |

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| 10-1   | Date of actual receipt of the purported international application   | 1 0 NOV 2003 | (1 0. 11. 2003 )                        |
| 10-2.  | Drawings:   |              | • |
| 10-2-1 | Received ×  |              |   |
| 10-2-2 | Not received  | ,            |   |
| 10-3   | Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application |              |   |
| 10-4   | Date of timely receipt of the required corrections under PCT Article 11(2)  |              | ·                                       |
| 10-5   | International Searching Authority   | ISA/EP       |   |
| 10-6   | Transmittal of search copy delayed until search fee is paid   |              |   |

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|------|---------------------------------------|---|---|---|--|
|      | the International Bureau              | : | • |   |  |







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# **Acknowledgement of receipt**

We hereby acknowledge receipt of your request for the processing of an international application according to the Patent Cooperation Treaty as follows:

| Submission number               | 9211   | •   |
|---------------------------------|--|---|
| PCT application number          | PCT/EP03/50812                                     |   |
| Date of receipt                 | 10 November 2003                                   |   |
| Receiving Office                | European Patent Office, The Ha                     | gue   |
| Your reference                  | CE00558UM  |   |
| Applicant                       | MOTOROLAUNC  |   |
| Number of applicants            | 2  |   |
| Country<br>Title                | METHOD AND APPARATUS F<br>TRANSMITTER IN A CELLULA | 그는 그런 이상이 그런 구설하는 항공하는 이 경기와                                  |
| Documents submitted             | Fees.PDF   | Pct101.PDF  |
|                                 | application-body.xml                               | draw25.pdf  |
|                                 | fee-sheet.xml                                      | package-data.xml  |
| 1 94.2<br>                      | pct101.GML<br>request xml                          | spec25.pdf  DOCKETED  |
| Submitted by                    | CN=A. Chambers,O=Motorola,C                        |   |
| Method of submission            | Online.  | 1 1 NOV 2003  |
| Date and time receipt generated | 10 November 2003, 17:03:21                         | NG2 17 AU2001<br>NGC 17 AU2001                                |
| Digest                          | D4:90:43:37:BF:CD:4F:42:09<br>E:98:34              | 101:07:EE:0C:34:0B:88:74:0200<br>PRE: 17JL 200<br>402 17AU 20 |

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| 0                 | For receiving Office use only   |   |
|-------------------|---|---|
| 0-1               | International Application No.   |   |
| 0-2               | International Filing Date   |   |
| 0-3               | Name of receiving Office and "PCT International Application"  |   |
| 0-4               | Form - PCT/RO/101 PCT Request   |   |
| 0-4-1             | Prepared using  | epoline® online filing PCT plug-in (updated 10.11.2003)   |
| 0-5               | Petition .  |   |
|                   | The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty |   |
| 0-6               | Receiving Office (specified by the applicant)   | European Patent Office (EPO) (RO/EP)  |
| 0-7               | Applicant's or agent's file reference.  | CE00558UM   |
| 1                 | Title of Invention  | METHOD AND APPARATUS FOR POWER CONTROL<br>FOR A TRANSMITTER IN A CELLULAR<br>COMMUNICATION SYSTEM |
| 11                | Applicant   | · · · · · · · · · · · · · · · · · · ·   |
| 11-1              | This person is:   | applicant only  |
| II-2              | Applicant for   | all designated States except US   |
| 11-4              | Name  | MOTOROLA INC  |
| 11-5              | Address:  | 1303 E.Algonquin Road   |
|                   |   | Schaumburg, IL 60196<br>United States of America  |
| II-6 <sup>:</sup> | State of nationality  | US  |
| 11-7              | State of residence  | us  |
| ìI-8              | Telephone No.   | 01256 790392  |
| 11-9              | Facsimile No.   | 01256 790392  |
| 11-10             | e-mail  | derek.mccormack@motorola.com  |
| II-11             | Applicant's registration No. with the Office  | 3334189.2   |



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| III-1   | Applicant and/or Inventor  |   |
|---------|--|---|
| 111-1-4 | This person is:  | applicant and inventor                                    |
| 111-1-2 | Applicant for  | US only   |
| 111-1-4 | Name (LAST, First)   | LIN, Jie  |
| 111-1-5 | Address:   | 51 Capesthorne Drive                                      |
|         |  | Haydon Wick   |
|         |  | Swindon, Wiltshire SN25 1UP                               |
|         |  | United Kingdom  |
| III-1-6 | State of nationality   | GB  |
| 111-1-7 | State of residence   | GB  |
| IV-1    | Agent or common representative; or   |   |
|         | address for correspondence   |   |
|         | The person identified below is hereby/has been appointed to act on behalf of the   | agent   |
|         | applicant(s) before the competent  |   |
| IV-1-1  | International Authorities as: Name (LAST, First)                                   | LITCHFIELD, Laura   |
| IV-1-2  | Address:   | Motorola European Intellectual Property                   |
|         | ,  | Operations  |
|         |  | Midpoint, Alencon Link                                    |
|         | ·  | Basingstoke, Hampshire RG21 7PL                           |
|         |  | United Kingdom  |
| IV-1-3  | Telephone No.  | 01256 790384  |
| IV-1-4  | Facsimile No.  | 01256 811319  |
| IV-1-5  | Agent's registration No.   | 0085543.7   |
| V       | Designation of States  |   |
| V-1     | Regional Patent  | AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM                   |
|         | (other kinds of protection or treatment, if any, are specified between parentheses | ZW and any other State which is a                         |
|         | after the designation(s) concerned)  | Contracting State of the Harare Protocol                  |
|         |  | and of the PCT  |
|         |  | EA: AM AZ BY KG KZ MD RU TJ TM and any                    |
|         |  | other State which is a Contracting State                  |
|         |  | of the Eurasian Patent Convention and of                  |
|         | *  | the PCT   |
|         |  | EP: AT BE BG CHELI CY CZ DE DK EE ES FI                   |
|         |  | FR GB GR HU IE IT LU MC NL PT RO SE SI                    |
|         |  | SK TR and any other State which is a                      |
|         |  | Contracting State of the European Patent                  |
|         | ·  | Convention and of the PCT                                 |
|         |  | OA: BF BJ CF CG CI CM GA GN GQ GW ML MR                   |
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|         |  | state of the PCT  |





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V-2 National Patent AE AG AL AM AT AU AZ BA BB BG BR BY BZ (other kinds of protection or treatment, if CA CHELI CN CO CR CU CZ DE DK DM DZ EC any, are specified between parentheses after the designation(s) concerned) EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG LC LK LR LS LT KP KR KZ NI NO NZ LU LV MA MD MG MK MN MW MX MZ OM PG PH PL PT SG SK SL RO RU SC SD SE TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW V-5 **Precautionary Designation Statement** In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time timit. V-6 Exclusion(s) from precautionary NONE designations **VI-1** Priority claim of earlier national application Filing date VI-1-1 16 December 2002 (16.12.2002) VI-1-2 Number 0229397.5 VI-1-3 Country GB International Searching Authority VII-1 European Patent Office (EPO) (ISA/EP) Chosen VIII Declarations Number of declarations Declaration as to the identity of the VIII-1 inventor VIII-2 Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent VIII-3 Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application VIII-4 Declaration of inventorship (only for the purposes of the designation of the United States of America) VIII-5 Declaration as to non-prejudicial disclosures or exceptions to lack of novelty





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| X   | Check list   | number of sheets           | electronic file(s) attached |
|-----|--|----------------------------|-----------------------------|
| (-1 | Request (including declaration sheets)                     | 4                          | -                           |
| -2  | Description  | 25                         | spec25.pdf                  |
| -3  | Claims   | 5.                         | spec25.pdf                  |
| 4   | Abstract   | 1                          | spec25.pdf                  |
| -2b | Pre-conversion archive                                     | -                          |                             |
| -5  | Drawings   | 2                          | draw25.pdf                  |
| 7   | TOTAL  | 37                         |                             |
|     | Accompanying items   | paper document(s) attached | electronic file(s) attached |
| 8   | Fee calculation sheet                                      | _                          | Fees.PDF                    |
| -19 | Figure of the drawings which should accompany the abstract | 2                          |                             |
| -20 | Language of filing of the International application        | English                    |                             |

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| 10-2-1 | Received  |        |
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